


Scala Developer

# Ali Tariverdy

 GitHub Account

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 LinkedIn Account

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*Skilled problem-solver with over 2 years of experience in Scala Developer seeking new technical challenges and demonstrating my abilities through teamwork*

## Skills (sorted by experience)

Programming & Scripting Languages	Scala, SQL, Python, Bash
Scala Libraries	Akka, ScalaTest, Cats
Tools/Technologies	Linux, Docker, Git, Jenkins, Jira
Databases	Oracle DB, Cassandra, PostgreSQL
Big data Tools	Spark, Kafka
Software Engineering	Unit Testing, Code Review

## Work Experience

BRTech, Tehran

### Scala Developer

Apr 2020 - Present

- Contributed to VirtusLab's GitHub project - [AkkaSerializationHelper](#)
- Collaborated with Business Analysts to enhance the service for marketing and business.
- Designed reports and dashboards for marketing department.
- Utilizing self-learn and autonomous approach in remote work.
- Achieved a nearly 10-fold increase in performance using Spark Streaming reading daily CDRs from Kafka and storing them on Hive.
- Reviewed codes written by team members and applied Functional Programming paradigm while maintaining high code quality.
- Deployed Docker environment to test and spot issues, boost efficiency and debug.
- Assisted senior developers by designing unit-test cases so that CI/CD time slashed 80% due to local tests instead of testing on the DEV cluster.
- Participated in developing Akka cluster to read data from Oracle/Kafka and transfer to Hive.
- Designed and maintained multiple Extract, Transform and Load (ETL) packages.

## Education

Bachelor of Computer Engineering  
**Urmia University of Technology**

Sep 2015 - Aug 2019

## Certifications and Licenses

Lightbend Scala Language Professional – Level 2  
**Lightbend, Inc.**

Issued Feb 2022

Getting Started with AWS ML  
**Amazon Web Services**

Issued Jan 2021